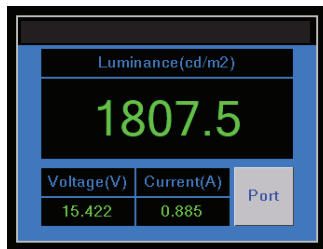


SpectrALL

Spectra-PT Portable Luminance Source

Delivers uniform and stable luminance output where you need it



With its compact design the PT-038-PLS delivers lab performance in a portable source for field applications. The robust design enables mobility to bring the calibration source to the device under test. The PT-038-PLS includes integrated luminance monitoring, touch display, continuous high dynamics, and high resolution luminance adjustment.

Key features:

- Integrated touch screen
- Luminance/Radiance adjustability
- Portable calibration source
- Robust storage and transfer case
- Battery operation

Ideal for calibrating:

- Luminance meters
- Image sensors
- Photometers
- Radiometers
- Electronic imaging equipment in the field or in house

Specifications and Ordering Information

Model Number:	PT-038-PLS
Order Number:	AA-11609-000
Illuminant Type:	Quartz Tungsten Halogen
Adjustable Luminance Range:	1~5000 cd/m ²
Color Temperature:	2856K
CCT Shift over Dynamic Range:	0~10K
Stability: (Warm up for 10 min)	0.2%
Spatial Luminance Uniformity:	> 97%
Sphere Port Diameter:	3.8 cm (SMA can be installed)
Attenuator:	Manual
Integrated Display:	Luminance Monitor, Lamp Current and Voltage Monitor
Calibration:	Spectral radiance 360 nm to 1100 nm
Power Adaptor:	24 VDC, 1.5A Output, 110 to 240 VAC at 50 - 60 Hz input
Requirements for Battery Operation:	24V, 1.5 amp Lithium Battery (not included)
Connector Type:	DC5521
Dimensions, Weight:	
PT-038-PLS:	26 cm x 15 cm x 15 cm, 3.0 kg
Storage and Transfer Case:	42 cm x 30 cm x 30 cm, 6.7 kg